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NOTICE OF ALLOWANCE AND FEE(S) DUE

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11/17/2006

MACPHERSON KWOK CHEN & HEID LLP 2033 GATEWAY PLACE SUITE 400 SAN JOSE, CA 95110

| EXA | AMINER |
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| NGO, | HUYEN LE |
| ART UNIT | PAPER NUMBER |
| . 2871 | |

DATE MAILED: 11/17/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/840 085 | 05/05/2004 | Young-Dong Koo | 1190860-991540 | 7843 |

TITLE OF INVENTION: FLAT DISPLAY APPARATUS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO . | \$1400 | \$300 | \$0 | \$1700 | 02/20/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

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- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

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| | | lock 1 for any change of address) | Fee par | e(s) Transmittal. Thi | s certifi naner. | cate cannot be used fo | domestic mailings of the r any other accompanying t or formal drawing, must |
| 32605 | 7590 11/17 | //2006 | . Ilav | | | - | . • . • . |
| 2033 GATEWA SUITE 400 | | & HEID LLP | I h Sta ado trai | ereby certify that thi tes Postal Service w dressed to the Mail asmitted to the USP1 | s Fee(s ith suff Stop I O (571 | of Mailing or Transn) Transmittal is being icient postage for first SSUE FEE address a) 273-2885, on the da | deposited with the United class mail in an envelope above, or being facsimile te indicated below. |
| SAN JOSE, CA | 95110 | | | | | | (Depositor's name) |
| | | , | | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | · | FIRST NAMED INVENTOR | ₹ | ATTOR | NEY DOCKET NO. | CONFIRMATION NO. |
| 10/840,085 | 05/05/2004 | | Young-Dong Koo | | 119 | 90860-991540 | . 7843 |
| TITLE OF INVENTION | : FLAT DISPLAY APP | ARATUS | | | | | |
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| EXAM | INER | ART UNIT | CLASS-SUBCLASS |] | | | |
| NGO, HU | YEN LE | 2871 | 349-058000 | | | | |
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| | ondence address (or Cha 3/122) attached. | nge of Correspondence | (1) the names of up to or agents OR, alternati | o 3 registered patent ively, | attorne | eys ^I | · · · · · · · · · · · · · · · · · · · |
| | | | (2) the name of a sing registered attorney or | le firm (having as a | membe | ra 2 | |
| PTO/SB/47; Rev 03-0 Number is required. | cation (or "Fee Address' 2 or more recent) attach | ed. Use of a Customer | 2 registered patent atte listed, no name will be | orneys or agents. If n | o name | e is 3 | |
| 3. ASSIGNEE NAME AT | ND RESIDENCE DATA | A TO BE PRINTED ON T | L | pe) . | | | |
| PLEASE NOTE: Unle | ess an assignee is identi | ified below, no assignee | data will appear on the p | patent. If an assigne | e is ide | entified below, the doc | cument has been filed for |
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| Please check the appropri | ate assignee category or | categories (will not be pr | rinted on the patent): | Individual Con | poratio | n or other private grou | p entity Government |
| la. The following fee(s) a | re submitted: | 41 | D. Payment of Fee(s): (Ple | ase first reapply an | y previ | ously paid issue fee sl | nown above) |
| Issue Fee | o small entity discount p | | A check is enclosed. Payment by credit ca | PTO 2020 | | t 4 | |
| | of Copies | | The Director is hereby | ra. Form P10-2038 y authorized to charg | is attac | nea. equired fee(s), any defi | ciency, or credit any extra copy of this form). |
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| | us (from status indicated SMALL ENTITY statu | | ☐ b. Applicant is no lon | ger claiming SMAL | L ENTI | ITY status. See 37 CFI | R 1 27(a)(2) |
| | | | from anyone other than | the applicant; a regis | tered at | torney or agent; or the | assignee or other party in |
| increst as shown by the re | ecolds of the Office Stat | ies Patent and Trademark | Office. | · | | | |
| Authorized Signature | | | | Date | | | <u> </u> |
| Typed or printed name | | | · | Registration No |) | | |
| This collection of informa in application. Confidenti ubmitting the completed his form and/or suggestic Sox 1450, Alexandria, Vi Alexandria. Virginia 2231 | application form to the ons for reducing this bur reginia 22313-1450. DO | FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR C | on is required to obtain or 1.14. This collection is es depending upon the indivi- e Chief Information Office COMPLETED FORMS To | retain a benefit by th timated to take 12 m vidual case. Any cor er, U.S. Patent and T O THIS ADDRESS. | e public inutes t nments radema SEND | c which is to file (and I to complete, including on the amount of time ark Office, U.S. Depar TO: Commissioner fo | by the USPTO to process) gathering, preparing, and by you require to complete tment of Commerce, P.O. r Patents, P.O. Box 1450, |

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| 32605 7 | 590 11/17/2006 | EXAMINER | | | | |
| MACPHERSON | KWOK CHEN & H | NGO, HU | NGO, HUYEN LE | | | |
| 2033 GATEWAY | PLACE | ART UNIT | PAPER NUMBER | | | |
| SUITE 400 SAN JOSE, CA 9 | 5110 | | 2871 DATE MAILED: 11/17/2000 | 5 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 49 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 49 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.